



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	215122	pan or panned or panning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:30
L2	77871	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:30
L3	925	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:30
L4	67312	scene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:30
L5	20212	threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:30
L6	19	3 and 4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:30
L7	5682	((342/22) or (342/27) or (342/52) or (342/53) or (342/54) or (342/55) or (342/74) or (342/75) or (342/81) or (342/90) or (342/91) or (342/92) or (342/93) or (342/94) or (342/95) or (342/96) or (342/97) or (342/114) or (342/115) or (342/176) or (342/179) or (342/180) or (342/191) or (342/192) or (342/195) or (342/196)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/01 09:35

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10730171

EAST: search history attached

Search terms: (pan <or> panned <or> panning) <and> radar <and> threat

**1 Joint statistical properties of RMS height and correlation length derived from multisite 1-m roughness measurements**

Davidson, M.W.J.; Mattia, F.; Satalino, G.; Verhoest, N.E.C.; Le Toan, T.; Borgeaud, M.; Louis, J.M.B.; Attema, E.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 41 , Issue: 7 , July 2003  
Pages:1651 - 1658

[Abstract] [PDF Full-Text (951 KB)] IEEE JNL

---

**2 The echo data simulation of airborne DBS radar**

ShiLin Pan; Qiang Wang; ZongQian Li; YiHua Zhai;

Antennas, Propagation and EM Theory, 2003. Proceedings. 2003 6th International Symposium on , Oct. 28-Nov 1, 2003  
Pages:608 - 611

[Abstract] [PDF Full-Text (290 KB)] IEEE CNF

---

**3 Vehicle identification technique using active laser radar system**

Yano, T.; Tsujimura, T.; Yoshida, K.;

Multisensor Fusion and Integration for Intelligent Systems, MFI2003. Proceedings of IEEE International Conference on , 30 July-1 Aug. 2003  
Pages:275 - 280

[Abstract] [PDF Full-Text (660 KB)] IEEE CNF

---

**4 On current limits of soil moisture retrieval from ERS-SAR data**

Satalino, G.; Mattia, F.; Davidson, M.W.J.; Thuy Le Toan; Pasquariello, G.; Borgeaud, M.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 40 , Issue: 11 , Nov. 2002  
Pages:2438 - 2447

[Abstract] [PDF Full-Text (547 KB)] IEEE JNL

---

**5 Automatic referencing of multi-spectral images**

Araiza, R.; Hongjie Xie; Starks, S.A.; Kreinovich, V.;

Image Analysis and Interpretation, 2002. Proceedings. Fifth IEEE Southwest Symposium on , 7-9 April 2002  
Pages:21 - 25

[Abstract] [PDF Full-Text (282 KB)] IEEE CNF

---

**6 Regrowth biomass estimation in the amazon using JERS-1/RADARSAT SAR composites**

Pierce, L.; Pan Liang; Dobson, M.C.;

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002  
Pages:2075 - 2077 vol.4

[Abstract] [PDF Full-Text (337 KB)] IEEE CNF

---

**7 Comparison of microwave scattering models for leaf**

Pan, G.; Narayanan, R.M.;

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 1 , 24-28 June 2002  
Pages:653 - 655 vol.1

[Abstract] [PDF Full-Text (334 KB)] IEEE CNF

---

**8 A window cumulative normalized distance based phase optimization track association model**  
*Jia-Zhou He; Guan-Hua Pan; Qing Cai; Yan-Li Li; Shi-Fu Chen;*  
Information Fusion, 2002. Proceedings of the Fifth International Conference on , Volume: 2 , 8-11 July 2002  
Pages:1355 - 1360 vol.2

[Abstract] [PDF Full-Text (379 KB)] IEEE CNF

---

**9 Method of discriminating between vehicle types with a laser radar system**  
*Yano, T.; Tsujimura, T.; Yoshida, K.;*  
SICE 2002. Proceedings of the 41st SICE Annual Conference , Volume: 1 , 5-7 Aug. 2002  
Pages:63 - 68 vol.1

[Abstract] [PDF Full-Text (331 KB)] IEEE CNF

---

**10 On the convergence of Volterra filter equalizers using a pth-order inverse approach**  
*Yang-Wang Fang; Li-Cheng Jiao; Xian-Da Zhang; Jin Pan;*  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 49 , Issue: 8 , Aug. 2001  
Pages:1734 - 1744

[Abstract] [PDF Full-Text (344 KB)] IEEE JNL

---

**11 Multiwavelet neural network and its approximation properties**  
*Licheng Jiao; Jin Pan; Yangwang Fang;*  
Neural Networks, IEEE Transactions on , Volume: 12 , Issue: 5 , Sept. 2001  
Pages:1060 - 1066

[Abstract] [PDF Full-Text (184 KB)] IEEE JNL

---

**12 Effects of stand size on the accuracy of remote sensing-based forest inventory**  
*Hyypa, H.J.; Hyypa, J.M.;*  
Geoscience and Remote Sensing, IEEE Transactions on , Volume: 39 , Issue: 12 , Dec. 2001  
Pages:2613 - 2621

[Abstract] [PDF Full-Text (158 KB)] IEEE JNL

---

**13 Automatic referencing of satellite and radar images**  
*Srikrishnan, S.; Araiza, R.; Hongjie Xie; Starks, S.A.; Kreinovich, V.;*  
Systems, Man, and Cybernetics, 2001 IEEE International Conference on , Volume: 4 , 7-10 Oct. 2001  
Pages:2176 - 2181 vol.4

[Abstract] [PDF Full-Text (353 KB)] IEEE CNF

---

**14 Signal processing method for switch antenna array of the FMCW radar**  
*Li Yang; Liang Liwan; Pan Weifeng; Chen Yaqin; Feng Zhenghe;*  
Radar Conference, 2001. Proceedings of the 2001 IEEE , 1-3 May 2001  
Pages:289 - 293

[Abstract] [PDF Full-Text (252 KB)] IEEE CNF

---

**15 Short-duration pulse radar experimental system integration and basic experimental research on the target detection**  
*Liu Guojing; Wang Hongjun; Qiu Shi; Liu Guozhi; Pan Quan; Zhang Hongcai;*  
Radar, 2001 CIE International Conference on, Proceedings , 15-18 Oct. 2001  
Pages:141 - 145

[Abstract] [PDF Full-Text (421 KB)] IEEE CNF

---

**16 Vehicle distinction using laser radar system**  
*Yano, T.; Tsujimura, T.; Mikawa, M.; Suda, H.;*  
Vehicle Electronics Conference, 2001. IVEC 2001. Proceedings of the IEEE International , 25-28 Sept. 2001  
Pages:157 - 162

[[Abstract](#)] [[PDF Full-Text \(505 KB\)](#)] **IEEE CNF**

---

**17 Arid land surface characterization with repeat-pass SAR interferometry**

*Wegmuller, U.; Strozzi, T.; Farr, T.; Werner, C.L.;*

*Geoscience and Remote Sensing, IEEE Transactions on* , Volume: 38 , Issue: 2 , March 2000  
Pages:776 - 781

[[Abstract](#)] [[PDF Full-Text \(216 KB\)](#)] **IEEE JNL**

---

**18 Strategies for adopting FVTD on multicomputers [finite-volume time-domain analysis]**

*Shang, J.S.; Wagner, M.; Pan, Y.; Blake, D.C.;*

*Computing in Science & Engineering* [see also *IEEE Computational Science and Engineering*] , Volume: 2  
, Issue: 1 , Jan.-Feb. 2000  
Pages:10 - 21

[[Abstract](#)] [[PDF Full-Text \(634 KB\)](#)] **IEEE JNL**

---

**19 Time division multiplexing antenna array using sum-difference analysis with single transmit/receive channel for automotive application**

*Li Yang; Liang Liwan; Pan Weifeng; Chen Yaqin; Feng Zhenghe;*

*Infrared and Millimeter Waves, 2000. Conference Digest. 2000 25th International Conference on* , 12-15  
Sept. 2000  
Pages:467 - 468

[[Abstract](#)] [[PDF Full-Text \(144 KB\)](#)] **IEEE CNF**

---

**20 Novel FM nonlinear correction method based on periodic monitoring and adaptive adjustment of FMCW source**

*Li Yang; Liang Liwan; Pan Weifeng; Chen Yaqin; Feng Zhenghe;*

*Infrared and Millimeter Waves, 2000. Conference Digest. 2000 25th International Conference on* , 12-15  
Sept. 2000  
Pages:465 - 466

[[Abstract](#)] [[PDF Full-Text \(152 KB\)](#)] **IEEE CNF**

---

**21 Genetic algorithm-based optimum design of radar multi-segment detection processor**

*Pan Yichun; Ni Jun;*

*Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on* , Volume: 3 , 21-  
25 Aug. 2000  
Pages:1890 - 1894 vol.3

[[Abstract](#)] [[PDF Full-Text \(292 KB\)](#)] **IEEE CNF**

---

**22 Object-oriented algorithm for range super-resolution estimation of LFM CW car sensors**

*Li Yang; Liyang Liwan; Pan Weifeng; Chen Yaqin; Feng Zhenghe;*

*Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on* , Volume: 3 , 21-  
25 Aug. 2000  
Pages:1810 - 1813 vol.3

[[Abstract](#)] [[PDF Full-Text \(220 KB\)](#)] **IEEE CNF**

---

**23 Lynx: a high-resolution synthetic aperture radar**

*Tsunoda, S.I.; Pace, F.; Stence, J.; Woodring, M.; Hensley, W.H.; Doerry, A.W.; Walker, B.C.;*

*Aerospace Conference Proceedings, 2000 IEEE* , Volume: 5 , 18-25 March 2000  
Pages:51 - 58 vol.5

[[Abstract](#)] [[PDF Full-Text \(1188 KB\)](#)] **IEEE CNF**

---

**24 RGPSview: a tool for RGPS data visualization**

*Guse, R.; Roth, M.;*

*Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International*  
, Volume: 7 , 24-28 July 2000  
Pages:3006 - 3008 vol.7

[Abstract] [PDF Full-Text (268 KB)] IEEE CNF

---

**25 Performance comparison of super-resolution estimation algorithms used in real or complex LFM CW systems**

*Li Yang; Liang Liwan; Pan Weifeng; Chen Yanqin; Feng Zhenghe;*

Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000, 14-16 Sept. 2000

Pages:658 - 661

[Abstract] [PDF Full-Text (248 KB)] IEEE CNF

---

**26 Multiwavelet orthogonal CDMA**

*Pan Jin; Jiao Licheng; Fang Yangwang;*

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on, Volume: 3, 21-25 Aug. 2000

Pages:1790 - 1793 vol.3

[Abstract] [PDF Full-Text (264 KB)] IEEE CNF

---

**27 Requirement analysis of linearity for FMCW source using open-loop correction**

*Feng Zhenghe; Li Yang; Liang Liwan; Pan Weifeng; Chen Yaqin;*

Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000, 14-16 Sept. 2000

Pages:679 - 682

[Abstract] [PDF Full-Text (212 KB)] IEEE CNF

---

**28 MIMO Volterra filter equalization using pth-order inverse approach**

*Fang Yangwang; Jiao Licheng; Pan Jin;*

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on, Volume: 1, 5-9 June 2000

Pages:177 - 180 vol.1

[Abstract] [PDF Full-Text (192 KB)] IEEE CNF

---

**29 Microwave diversity imaging using ASAR approach**

*Tah-Hsiung Chu; Chuo-Jan Pan;*

Antennas and Propagation Society International Symposium, 2000. IEEE, Volume: 4, 16-21 July 2000

Pages:1952 - 1955 vol.4

[Abstract] [PDF Full-Text (132 KB)] IEEE CNF

---

**30 Solution of distributed capacitance of eccentric coaxial line by PMOBG method**

*Yang Chun-Shan; Fu Wen-Bin; Pan Yingfeng; Zhou Jian;*

Environmental Electromagnetics, 2000. CEEM 2000. Proceedings. Asia-Pacific Conference on, 3-7 May 2000

Pages:193 - 195

[Abstract] [PDF Full-Text (148 KB)] IEEE CNF

---

**31 Volterra filter equalization: a frequency domain approach**

*Fang Yangwang; Jiao Licheng; Pan Jin;*

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on, Volume: 1, 21-25 Aug. 2000

Pages:302 - 305 vol.1

[Abstract] [PDF Full-Text (196 KB)] IEEE CNF

---

**32 Modulation characteristics of periodic moving objects**

*Yu Wenxian; Hu Weidong; Du Pan; Yuan Naichang;*

Radar Conference, 1999. The Record of the 1999 IEEE, 20-22 April 1999

Pages:291 - 294

[Abstract] [PDF Full-Text (224 KB)] IEEE CNF

---

**33 Parameterizing hydrological, erosion and solute transport models by application of remote sensing in the ARSGISIP project**

*Muschen, B.; Flugel, W.-A.; Steinnocher, K.; Fellah, K.; Rodolfi, G.; Colpaert, A.; Krzywinski, K.; Quiel, F.;*  
Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. IEEE 1999 International  
, Volume: 5 , 28 June-2 July 1999  
Pages:2554 - 2556 vol.5

[Abstract] [PDF Full-Text (308 KB)] IEEE CNF

---

**34 Retrieval of DEM from SIR-C data in Kunlun Mountain, West China**

*Wang Chao; Zhang Hong; Pan Guangdong; Yang Qingyou;*  
Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. IEEE 1999 International  
, Volume: 2 , 28 June-2 July 1999  
Pages:1357 - 1359 vol.2

[Abstract] [PDF Full-Text (256 KB)] IEEE CNF

---

**35 Millimeter and submillimeter wave mixers based on superconducting weak links**

*Konopka, J.; Wolff, I.;*  
Microwaves and Radar, 1998. MICON '98., 12th International Conference on , Volume: 4 , 20-22 May  
1998  
Pages:310 - 319 vol.4

[Abstract] [PDF Full-Text (636 KB)] IEEE CNF

---

**36 Verification of the potential of various remote sensing data sources for forest inventory**

*Hyypä, J.; Hyypä, H.; Inkinen, M.; Engdahl, M.;*  
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International  
, Volume: 4 , 6-10 July 1998  
Pages:1812 - 1814 vol.4

[Abstract] [PDF Full-Text (276 KB)] IEEE CNF

---

**37 Measurement of frequency above 100 GHz with high-Tc Josephson junction array**

*Konopka, J.; Wolff, I.; Harnack, O.; Beuven, S.; Konopka, A.;*  
Microwaves and Radar, 1998. MICON '98., 12th International Conference on , Volume: 3 , 20-22 May  
1998  
Pages:675 - 679 vol.3

[Abstract] [PDF Full-Text (416 KB)] IEEE CNF

---

**38 Wavelets: a promising approach to linear and nonlinear modeling of electromagnetic problems**

*Guangwen Pan;*  
Microwave and Millimeter Wave Technology Proceedings, 1998. ICMMT '98. 1998 International Conference  
on , 18-20 Aug. 1998  
Pages:23 - 35

[Abstract] [PDF Full-Text (852 KB)] IEEE CNF

---

**39 A research of moving targets detection and imaging by SAR**

*Runhong Pan; Gang Li; Xixing Zhu;*  
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable  
Development', 1997 IEEE International , Volume: 1 , 3-8 Aug. 1997  
Pages:498 - 500 vol.1

[Abstract] [PDF Full-Text (268 KB)] IEEE CNF

---

**40 Comparing accuracy of satellite- and airborne remote sensing data in the retrieval of forest stand attributes**

*Hyypä, J.; Inkinen, M.; Hyypä, H.; Engdahl, M.; Hallkainen, M.;*  
Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable  
Development', 1997 IEEE International , Volume: 2 , 3-8 Aug. 1997  
Pages:1081 - 1083 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE CNF**

---

**41 A raster scan radar display with new scan converting scheme and advanced graphics**

*Wang Desheng; Ji Xiuquan; Pan Hao; Yu Zhihong;*

Radar, 1996. Proceedings., CIE International Conference of , 8-10 Oct. 1996

Pages:465 - 469

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **IEEE CNF**

---

**42 Applications of microwaves and millimeterwaves for vehicle communications and control in Europe**

*Meinel, H.H.;*

Microwave Symposium Digest, 1992., IEEE MTT-S International , 1-5 June 1992

Pages:609 - 612 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) **IEEE CNF**

---

**43 Real-Time Data Transmission System**

*Scott, C.; Butler, W.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 7 , Issue: 3 , Sep 1959

Pages:201 - 205

UPDATED IEEE SEARCH ABOVE ON {date} AND FOUND {number of docs} NEW DOCUMENTS